

Title (en)
METHOD OF SCAVENGING MERCAPTANS FROM HYDROCARBONS

Title (de)
VERFAHREN ZUR ENTZIEHUNG VON MERCAPTANEN AUS KOHLENWASSERSTOFFEN

Title (fr)
PROCÉDÉ D'ÉPURATION DES MERCAPTANS PRÉSENTS DANS LES HYDROCARBURES

Publication
EP 2759587 A1 20140730 (EN)

Application
EP 14164453 A 20080306

Priority

- US 89562507 P 20070319
- US 4253608 A 20080305
- EP 08731506 A 20080306
- US 2008056006 W 20080306

Abstract (en)
Hydrogen sulfide and mercaptans in hydrocarbons, gas mixtures of hydrocarbons and the like may be scavenged therefrom by being brought into intimate contact with a mercaptan scavenger formulation of quaternary ammonium alkoxide or hydroxide in the presence of a high oxidative state metal such as cobalt, iron, chromium and/or nickel. The high oxidative state metal, being an oxidizer, acts as a catalyst when combined with the quaternary ethoxide or hydroxide for improved mercaptan scavenging performance.

IPC 8 full level
C10G 19/00 (2006.01)

CPC (source: EP US)
C10G 19/02 (2013.01 - EP US); **C10G 27/10** (2013.01 - EP US); **C10G 29/06** (2013.01 - EP US); **C10G 2300/1033** (2013.01 - EP US); **C10G 2300/1037** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/207** (2013.01 - EP US); **C10G 2300/80** (2013.01 - EP US)

Citation (applicant)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008115704 A1 20080925; EA 016758 B1 20120730; EA 200901177 A1 20100430; EP 2134814 A1 20091223; EP 2134814 A4 20130424; EP 2759587 A1 20140730; EP 2759587 B1 20200212; US 2008230445 A1 20080925

DOCDB simple family (application)
US 2008056006 W 20080306; EA 200901177 A 20080306; EP 08731506 A 20080306; EP 14164453 A 20080306; US 4253608 A 20080305